

# Syfresh AF

**SYFRESH AF** is a cross-linked shrink film with anti-fog properties developed especially for fresh produce and other fresh & frozen packaging applications. This soft, flexible film performs beautifully on a wide range of shrink packaging equipment, especially on high speed flow-pack machines.

## SPECIAL FEATURES

- Excellent anti-fog properties
- Easy to use
- Soft low energy film
- Conforms to any product shape

## SHRINK & SEAL PROPERTIES

- Quick shrink
- Low shrink force
- Strong seals
- Excellent stability

PROPERTY	UNIT	METHOD	VALUES
Density	gr./cm <sup>3</sup>	ASTM D-1505	0.920
Haze	%	ASTM D-1003	6.0
Gloss 45°	%	ASTM D-2459	85
Tensile Strength	N/mm <sup>2</sup>	ASTM D- 882	MD 75 TD 90
Elongation	%	ASTM D- 882	MD 115 TD 110
Shrinkage @ 120°C, oil bath, 5 sec.	%	Syfan Method	MD 79 TD 76
Tearing Resistance	gr./25μ	Elmendorf	MD 30 TD 20
Coefficient of Friction		ASTM D-1894	<0.25
MVTR (15mic/60GA)	g/m <sup>2</sup> /24hr @90%RH 37°C	ASTM E-96	23
OTR (15mic/60GA)	cc/m <sup>2</sup> /24hr 1atm@ 25°C	ASTM D-3985	15500

nominal thickness / microns		11.2	12.5	15	19	25
yield	m <sup>2</sup> /kg	97	87	72	57	44
reel length	m (SW)	3560	3200	2650	2134	1600
reel length	m (CF)	1780	1600	1325	1067	800
gauge		45	50	60	75	100
yield	in <sup>2</sup> /lb	67555	62500	51060	41100	31200
reel length	ft (flat)	11660	10500	8750	7000	5240
reel length	m (CF)	5830	5250	4375	3500	2620

### FOOD CONTACT

SYFAN SHRINK FILMS comply with the requirements and regulations which state that materials may be used in food contact applications, as described in the code of Federal Regulations of the U.S. Food and Drug Administration and the directives of the EC. Specific declaration and certificates are available on request.

### SAFETY & ENVIRONMENT

SYFAN SHRINK FILMS contain no CFC's nor any residues of heavy metals. The gas generated during sealing of SYFAN shrink films is comprised of hydrocarbon derivatives of the pure raw material and contains no harmful substances, irritants, or chlorine derivatives.



SYFAN -SAAD  
has been  
ISO-certified since  
June 1994



SYFAN SHRINK FILMS should be stored in a cool, dry environment away from direct sunlight. Maximum storage temperature: 25° C /77° F. The above table is based on test data believed to be reliable. Since it is not possible to anticipate the different and varying conditions under which SYFAN films may be used, purchasers are advised to carry out their own tests to determine the suitability of SYFAN products for their specific purposes.

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